

A close-up photograph of a vertical metal rod. The rod is covered in a dark, rough, and textured material, possibly a corrosion product or a specific coating. The texture is irregular and granular. The rod is set against a light, speckled background.

This micrograph shows a fracture surface with a prominent, dark, vertical crack line. The crack appears to have propagated through a material with a granular or crystalline texture. The surface of the crack is rough and irregular, indicating a brittle fracture process. The surrounding material has a mottled appearance with varying shades of gray.











